

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6120361").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 14:03
L2	1	("6458017").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 14:03
L10	4	(surface surfaces) near2 (treat treatment treating) same hydrogen with (occluded occlusion)with (prevent prevents preventing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 15:34
L11	6	(surface surfaces) near2 (treat treatment treating) same hydrogen with (infiltration accumulation)with (prevent prevents preventing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 15:38
L12	1	(surface surfaces) near2 (treat treatment treating) same hydrogen with (intrusion)with (prevent prevents preventing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 15:38
L13	2	((polishes polish polishing) with (fluid liquid gel solution media slurry) with no adj hydrogen).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 15:37
L14	16	((polishes polish polishing) with (fluid liquid gel solution media slurry) with no adj hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 15:38
L15	21	((polishes polish polishing) same(fluid liquid gel solution media slurry) with no adj hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 15:37
L16	33	(surface surfaces) near2 (treat treatment treating) and hydrogen with (infiltration accumulation)with (prevent prevents preventing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 15:38
L17	33	(surface surfaces) near2 (treat treatment treating) and hydrogen with (infiltration accumulation)with (prevent prevents preventing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 15:38
L18	6	(surface surfaces) near2 (treat treatment treating) and hydrogen with (intrusion)with (prevent prevents preventing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 15:38

## EAST Search History

L19	7	((polishes polish polishing) same (fluid liquid gel solution media slurry) with free near hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 15:40
L20	1	("20050282473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 15:41
S1	2017	(451/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/31 15:59
S2	45	surface with treating (vacuum same polished (no with hydrogen))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:05
S3	5	surface adj treating (vacuum same polished (no with hydrogen))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:08
S4	3	vacuum with member (liquid with (no adj hydrogen))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:09
S5	0	medium with (no adj hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:48
S6	232	(medium or liquid) with (no adj hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:50
S7	61	S6 vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:48
S8	5	polishing same ((medium or liquid) with (no adj hydrogen))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:55
S9	0	polishing same ((medium or liquid) with (flourine adj atom))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:55
S10	0	polishing same ((medium or liquid) (flourine adj atom))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:55

## EAST Search History

S11	1	polishing same ((medium or liquid) with (fluorine adj atom))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:56
S12	1365	((medium or liquid) with (fluorine adj atom))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:56
S13	180	S12 (no with hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/31 16:56
S14	32	S12 (no adj hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:18
S15	1366	((medium or liquid) with (fluorine adj atom))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:18
S16	23	S15 (no adj hydrogen adj atom)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:19
S17	243	(surface with treating with process) ((no adj hydrogen adj atom) or (fluorine adj atom))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:20
S18	6	(surface with treating with process) ((no adj hydrogen adj atom) )	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:23
S19	1	((surface with treating) same (vacuum (no adj hydrogen)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:25
S20	1	(vacuum adj (member or element or component)) same (((mechanically adj polished) or polished) (no adj hydrogen))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:32
S21	22908	("CCl.sub.3.F") or ("CCl.sub.2F.sub.2") or ("CClF.sub.3") or ("C.sub.2Cl.sub.3.F.sub.3") or ("C.sub.2Cl.sub.2.F.sub.4") or ("CF.sub.4") or ("CBrF.sub.3") or ("C.sub.2F.sub.4Br.sub.2") or ("C.sub.4F.sub.8")	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:36

## EAST Search History

S22	22908	(surface adj treating) ("CCl.sub.3.F") or ("CCl.sub.2F.sub.2") or ("CCIF. sub.3") or ("C.sub.2Cl.sub.3.F.sub.3") or ("C.sub.2Cl.sub.2.F.sub.4") or ("CF.sub.4") or ("CBrF.sub.3") or ("C.sub.2F.sub.4Br.sub.2") or ("C. sub.4F.sub.8")	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:36
S23	164	(surface adj treating)(( "CCl.sub.3. F") or ("CCl.sub.2F.sub.2") or ("CCIF.sub.3") or ("C.sub.2Cl.sub.3. F.sub.3") or ("C.sub.2Cl.sub.2.F. sub.4") or ("CF.sub.4") or ("CBrF. sub.3") or ("C.sub.2F.sub.4Br.sub.2") or ("C.sub.4F.sub.8"))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:36
S24	129	(surface adj treating) vacuum (( "CCl.sub.3.F") or ("CCl.sub.2F. sub.2") or ("CCIF.sub.3") or ("C.sub.2Cl.sub.3.F.sub.3") or ("C.sub.2Cl. sub.2.F.sub.4") or ("CF.sub.4") or ("CBrF.sub.3") or ("C.sub.2F.sub.4Br. sub.2") or ("C.sub.4F.sub.8"))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:37
S25	10	((surface adj treating) same vacuum)(( "CCl.sub.3.F") or ("CCl. sub.2F.sub.2") or ("CCIF.sub.3") or ("C.sub.2Cl.sub.3.F.sub.3") or ("C. sub.2Cl.sub.2.F.sub.4") or ("CF.sub.4") or ("CBrF.sub.3") or ("C.sub.2F. sub.4Br.sub.2") or ("C.sub.4F.sub.8"))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:38
S26	10	((surface adj treating) same vacuum)(( "CCl.sub.3.F") or ("CCl. sub.2F.sub.2") or ("CCIF.sub.3") or ("C.sub.2Cl.sub.3F.sub.3") or ("C. sub.2Cl.sub.2.F.sub.4") or ("CF.sub.4") or ("CBrF.sub.3") or ("C.sub.2F. sub.4Br.sub.2") or ("C.sub.4F.sub.8"))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 08:39
S27	10	((surface adj treating) same vacuum)(( "CCl.sub.3.F") or ("CCl. sub.2F.sub.2") or ("CCIF.sub.3") or ("C.sub.2Cl.sub.3F.sub.3") or ("C. sub.2Cl.sub.2.F.sub.4") or ("CF.sub.4") or ("CBrF.sub.3") or ("C.sub.2F. sub.4Br.sub.2") or ("C.sub.4F.sub.8") or tetrabromocarbon)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 09:04
S28	30	("4361596"   "4649097"   "4871589"   "4940521"   "5041304"   "5143748"   "5194291"   "5316739").PN. OR ("5466424").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/01 08:43

## EAST Search History

S29	50	("3616461"   "3671195"   "3816196"   "4200805"   "4243506"   "4252595"   "4261806"   "4600563"   "4664890"   "4711767"   "4724508"   "4909995"   "4911812"   "5031571"   "5126164"   "5185132").PN. OR ("5316739").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/01 09:00
S30	1338	(451/36,37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 09:02
S31	711	(451/57).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 09:03
S32	837	(451/103,113).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 09:03
S33	4599	(451/5,36,37,57,103,113).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/01 09:03
S34	0	S33 (((surface adj treating) same vacuum)(("CCl.sub.3.F") or ("CCl.sub.2F.sub.2") or ("CClF.sub.3") or ("C.sub.2Cl.sub.3F.sub.3") or ("C.sub.2Cl.sub.2F.sub.4") or ("CF.sub.4") or ("CBrF.sub.3") or ("C.sub.2F.sub.4Br.sub.2") or ("C.sub.4F.sub.8")or tetrabromocarbon))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 09:39
S35	25	("5041304").URPN.	USPAT	AND	ON	2006/06/01 09:09
S36	19	("2036788"   "2331093"   "2767288"   "2858401"   "2988807"   "3226806"   "3369209"   "4428975"   "4499354"   "4526644"   "4620086").PN. OR ("4732792").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/01 09:34
S37	1	S33 (((surface adj treating) same vacuum))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/01 09:41
S38	15	("0801403"   "3307296").PN. OR ("4258505").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/01 09:43
S39	27	("2977724"   "3330075"   "3535159"   "3855441"   "4255643"   "4258505").PN. OR ("4974368").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/01 09:48

## EAST Search History

S40	5	("3783560"   "4002488"   "4258505").PN. OR ("4780993").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/01 10:44
S41	1	polishing with (no adj hydrogen adj atom)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/01 10:44
S42	2	polishing with (no with hydrogen with atom)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/01 10:45
S43	14	polishing same (no with hydrogen with atom)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/01 10:45